

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,181,212 B2  
APPLICATION NO. : 09/933133  
DATED : February 20, 2007  
INVENTOR(S) : Hogan et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Fig. 7, Sheet 5 of 10, For Tag "36", delete "Circiuty" and insert -- Circuitry --, therefor.

In Fig. 8, Sheet 5 of 10, For Tag "54", delete "Circiuty" and insert -- Circuitry --, therefor.

In Column 1, Line 41, delete "Telecommunications" and insert -- Telecommunications --, therefor.

In Column 4, Line 21, delete "determunes" and insert -- determines --, therefor.

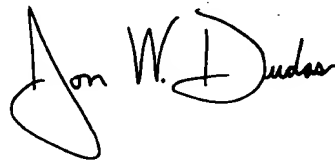
In Column 8, Line 4, delete "lub" and insert -- Iub --, therefor.

In Column 8, Line 11, delete "lur" and insert -- Iur --, therefor.

In Column 8, Line 16, delete "lub" and insert -- Iub --, therefor.

Signed and Sealed this

Eighth Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*